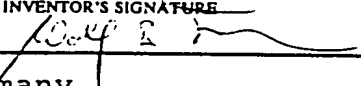
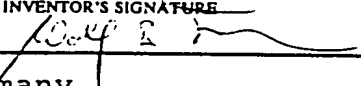
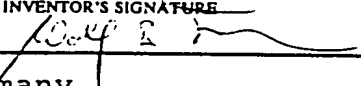


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UNITED STATES OF AMERICA COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION			OFGS FILE NO. P/951-107																																											
<p>As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named) of the subject matter which is claimed and for which a patent is sought on the invention entitled:</p> <p>DNA SEQUENCES FOR AN AMINO ACID TRANSPORTER, PLASMIDS, BACTERIA, YEASTS AND PLANTS CONTAINING A TRANSPORTER AND THEIR USE</p> <p>the specification of which</p> <p><input type="checkbox"/> is attached hereto.</p> <p><input type="checkbox"/> was filed on _____ as United States patent application Serial Number _____</p> <p><input checked="" type="checkbox"/> was filed on <u>1 July 1993</u> as PCT international patent application No. <u>PCT/EP93/01736</u> and was amended on <u>8 June 1994</u> (if any).</p> <p>I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.</p> <p>I acknowledge the duty to disclose all information known to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.</p> <p>I hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:</p> <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th style="width:25%;">COUNTRY</th><th style="width:25%;">APPLICATION NUMBER</th><th style="width:25%;">DATE OF FILING <small>(day, month, year)</small></th><th style="width:25%;">PRIORITY CLAIMED UNDER 35 U.S.C. 119</th></tr></thead><tbody><tr><td>GERMANY</td><td>P 42 22 315.6</td><td>5 July 1992</td><td>YES XX NO ____</td></tr><tr><td> </td><td> </td><td> </td><td>YES ____ NO ____</td></tr><tr><td> </td><td> </td><td> </td><td>YES ____ NO ____</td></tr></tbody></table> <p><input type="checkbox"/> CONTINUED ON PAGE 2</p> <p>I hereby appoint OSTROLENK, FABER, GERB & SOFFEN, and the members of the firm, Marvin C. Soffen - Reg. No. 17,542; Samuel H. Weiner - Reg. No. 18,510; Jerome M. Berliner - Reg. No. 18,653; Robert C. Faber - Reg. No. 24,322; Edward A. Meilman - Reg. No. 24,735; Stanley H. Lieberstein - Reg. No. 22,400; Steven I. Weisburd - Reg. No. 27,409; Max Moskowitz - Reg. No. 30,576; Stephen A. Soffen - Reg. No. 31,063; James A. Finder - Reg. No. 30,173; William O. Gray, III - Reg. No. 30,944; and Louis C. Dujmich - Reg. No. 30,625, as attorneys with full power of substitution and revocation to prosecute this application, to transact all business in the Patent & Trademark Office connected therewith and to receive all correspondence.</p> <p>SEND CORRESPONDENCE TO:</p> <p style="text-align: center;">OSTROLENK, FABER, GERB & SOFFEN 1180 AVENUE OF THE AMERICAS NEW YORK, NEW YORK 10036-8403</p> <p style="text-align: center;">DIRECT TELEPHONE CALLS TO: (212) 382-0700</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p> <table border="1" style="width:100%; border-collapse: collapse;"><tr><td style="width:35%;">FULL NAME OF SOLE OR FIRST INVENTOR Wolf-Bernd FROMMER</td><td style="width:35%;">INVENTOR'S SIGNATURE </td><td style="width:30%;">DATE 3.11.94</td></tr><tr><td colspan="2">RESIDENCE D-1000 Berlin 19, Germany</td><td>COUNTRY OF CITIZENSHIP GERMANY</td></tr><tr><td colspan="3">POST OFFICE ADDRESS Friedbergstr. 45, D-1000 Berlin 19, Germany</td></tr><tr><td>FULL NAME OF SECOND JOINT INVENTOR (IF ANY)</td><td>INVENTOR'S SIGNATURE</td><td>DATE</td></tr><tr><td colspan="2">RESIDENCE</td><td>COUNTRY OF CITIZENSHIP</td></tr><tr><td colspan="3">POST OFFICE ADDRESS</td></tr><tr><td>FULL NAME OF THIRD JOINT INVENTOR (IF ANY)</td><td>INVENTOR'S SIGNATURE</td><td>DATE</td></tr><tr><td colspan="2">RESIDENCE</td><td>COUNTRY OF CITIZENSHIP</td></tr><tr><td colspan="3">POST OFFICE ADDRESS</td></tr></table> <p><input type="checkbox"/> CONTINUED ON PAGE 2</p>				COUNTRY	APPLICATION NUMBER	DATE OF FILING <small>(day, month, year)</small>	PRIORITY CLAIMED UNDER 35 U.S.C. 119	GERMANY	P 42 22 315.6	5 July 1992	YES XX NO ____				YES ____ NO ____				YES ____ NO ____	FULL NAME OF SOLE OR FIRST INVENTOR Wolf-Bernd FROMMER	INVENTOR'S SIGNATURE 	DATE 3.11.94	RESIDENCE D-1000 Berlin 19, Germany		COUNTRY OF CITIZENSHIP GERMANY	POST OFFICE ADDRESS Friedbergstr. 45, D-1000 Berlin 19, Germany			FULL NAME OF SECOND JOINT INVENTOR (IF ANY)	INVENTOR'S SIGNATURE	DATE	RESIDENCE		COUNTRY OF CITIZENSHIP	POST OFFICE ADDRESS			FULL NAME OF THIRD JOINT INVENTOR (IF ANY)	INVENTOR'S SIGNATURE	DATE	RESIDENCE		COUNTRY OF CITIZENSHIP	POST OFFICE ADDRESS		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wolf-Bern Frommer et al.
Serial No. : 08/362,512
Filed : January 5, 1995
For : DNA SEQUENCES FOR AN AMINO ACID TRANSPORTER,
PLASMIDS, BACTERIA, YEASTS AND PLANTS

POWER OF ATTORNEY

530 Fifth Avenue
New York, New York 10036

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Hoechst Schering AgrEvo GmbH, owner of the entire right, title and interest in, to and under the above-identified application, hereby revokes any prior power of attorney and hereby appoints William F. Lawrence, Registration No. 28,029, Thomas J. Kowalski, Registration No. 32,147 and Barbara Z. Morrissey, Registration No. 41,205 of Curtis, Morris & Safford, P.C., Registration No. 12,761, 530 Fifth Avenue, New York, New York 10036, as attorneys with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the patent, and to transact all business in the U.S. Patent and Trademark Office and in the courts in connection therewith, and

specify that all communications about the application are to be directed to the following address:

William F. Lawrence, Esq.
Curtis, Morris & Safford, P.C.
530 Fifth Avenue
New York, New York 10036

and kindly direct all telephone communications to William F. Lawrence at (212) 840-3333.

Hoechst Schering AgrEvo GmbH

By: Simon
(Name) Dr. E. Simon
(Title) Head of Patents,
Frankfurt

By: W. Schmidt
(Name) Dr. W. Schmidt
(Title) Patents, Frankfurt

Date: June 13, 1997

09854774-051404

PATENT APPLICATION ASSIGNMENT -
SOLE OR JOINT INVENTORS
EXECUTED OUTSIDE U.S.A.

OFCS FILE NO. P/951-107

WHEREAS, I (We), Wolf-Bernd FROMMER

as assignor(s), have invented certain improvements in DNA SEQUENCES FOR AN AMINO ACID
TRANSPORTER, PLASMIDS, BACTERIA, YEASTS AND PLANTS CONTAINING A TRANS-
PORTER AND THEIR USE for which an application for United
States Letters Patent has been executed by me (us) of even date herewith; and

WHEREAS, INSTITUT FÜR GENBIOLOGISCHE FORSCHUNG BERLIN GMBH,
a company organized and existing under the laws of Germany, having a
place of business at Ihnestrass 63, D-1000 Berlin 33, Germany
as assignee, is desirous of acquiring all right, title and interest in and to said invention
and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and
valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s),
hereby sell, assign and set over to said assignee the entire right, title and interest for
the United States and all other countries in and to said invention and the aforesaid
application for Patent, all original, divisional, continuation, substitute or reissue
applications and patents applied for or granted therefor in the United States and all other
countries, including all rights of priority from the filing of said application, and all
rights for past infringement, and the Commissioner of Patents and Trademarks is hereby
authorized and requested to issue all patents on said inventions or resulting therefrom to
said assignee herein, as assignee of the entire interest therein; and the undersigned for
myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and
covenant without further remuneration, to execute and deliver all divisional, continuation,
reissue and other applications for Patent on said inventions and all assignments thereof to
said assignee or its assigns, to communicate to said assignee or its representatives all
facts known to the undersigned respecting said inventions, whenever requested, to testify in
any interferences or other legal proceedings in which any of said applications or patents may
become involved, to sign all lawful papers, make all rightful oaths, and to do generally
everything necessary to assist assignee, its successors, assigns and nominees to obtain
patent protection for said invention in the United States and all other countries, the
expenses incident to said applications to be borne and paid by said assignee.

Date: 3.11.94

Wolf-Bernd FROMMER

Date: _____

Date: _____

Date: _____

Date: _____

Date: _____

RECORDED
PATENT & TRADEMARK OFFICE

JAN -5 95

LEGALIZATION RECOMMENDED

SOLE/JOINT
(U.S. Rights)

ASSIGNMENT

WHEREAS, Institut für Genbiologische Forschung Berlin GmbH, Ihnestraße 63, D-14195 Berlin, Federal Republic of Germany (hereinafter referred to as Assignor) is the current assignee and owner of each of the United States Letters Patent and/or United States Patent Applications;

Patent No.	Issued	Inventor(s)	Internal Reference
5,436,393	July 25, 1995	Rocha-Sosa et al.	AGR 1988/M101B
5,492,620	Feb. 20, 1996	Willmitzer et al.	AGR 1990/M102B
5,538,879	Jul. 23, 1996	Sonnewald et al.	AGR 1992/M100

Serial No.	Filed	Inventor(s)	Internal Reference
08/450,042	Feb. 11, 1991	Willmitzer et al.	AGR 1990/M100C
08/177,719	Apr. 17, 1991	Willmitzer et al.	AGR 1990/M101B
08/726,705	Oct. 7, 1996	Willmitzer et al.	AGR 1991/M100B
08/690,237	Mar. 03, 1993	Sonnewald et al.	AGR 1992/M100B
08/356,354	Jun. 22, 1993	Sonnewald	AGR 1992/M102
08/356,340	Jun. 22, 1993	Frommer et al.	AGR 1992/M103
08/362,512	Jul. 01, 1993	Frommer	AGR 1992/M104
08/381,936	Aug. 09, 1993	Röber et al.	AGR 1992/M101
08/596,257	Aug. 08, 1994	Koßmann et al.	AGR 1993/M100
08/602,787	Sep. 08, 1994	Koßmann et al.	AGR 1993/M103
08/635,967	Oct. 24, 1994	Frommer et al.	AGR 1993/M102

WHEREAS Hoechst Schering AgrEvo GmbH, Berlin, a corporation of the Federal Republic of Germany, whose address is Miraustraße 54, D-13509 Berlin, Federal Republic of German (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to the inventions in the United States relating to the above listed United States Letters Patents and Patent Applications (the documents of title having been consulted and Assignor believes it holds title to said patents and patent applications);

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, Assignor has assigned to

Assignee, its lawful successors and assigns, the entire right, title, and interest to the above listed Letters Patent of the United States and all reissues therefor, and all rights to claim priority on the basis of such patents, and all applications for Letters Patent which may hereafter be or have been filed relating to the above listed U. S. Letters Patent in the United States, and all Letters Patent which may be granted on this invention in the United States, and all extensions, renewals, and reissues therefor;

AND, Assignor HEREBY covenants that Assignor has the full right to convey the interest assigned by this Assignment, and Assignor will, without further consideration, communicate with Assignee, its successors and assigns, any fact known to Assignor about the above listed U.S. Letters Patent and Patent Applications, and testify in any legal proceeding, sign all lawful when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

Berlin, den 05.06.1997

Institut für Genbiologische Forschung Berlin GmbH



Name:

Title:

09854774.051401